



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, June 20

9:00 AM PDT



Day 1 (Tuesday): Heat concerns will build across much of the Central Valley and even coastal central California for the afternoon as hot temperatures return. Fire weather conditions again remain locally elevated for many mountain and foothill locations as well as the Sacramento Valley.



Weather Risk Outlook

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Western Region
Monday, June 20

	Tue, Jun 21	Wed, Jun 22	Thu, Jun 23	Fri, Jun 24	Sat, Jun 25	Sun, Jun 26	Mon, Jun 27
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes		Southern	Inland/ Southern	Inland/ Southern			
Heat	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Western Region

Monday, June 20

- Hot temperatures will spread across much of the state today and Wednesday, continuing for many inland areas through the weekend. Moderate to locally high heat risk impacts are likely.
 - Afternoon temperatures of 100 to 107 degrees are forecast over much of the Central Valley while readings of 105 to 115 degrees develop across the southern deserts (locally approaching 120 degrees for Death Valley)
 - Areas closer to the coast will also see moderate heat risk impacts Tuesday and Wednesday as temperatures warm well into the 90s before cooling temperatures return by late week
- Breezy winds will maintain locally elevated fire weather conditions through the weekend for many mountain and foothill locations of Inland and Southern regions
 - Gusty conditions will also bring elevated fire weather conditions to much of the Sacramento Valley today
 - At this time, widespread critical fire weather conditions are not expected
- Scattered showers and thunderstorms are possible across southern California on Wednesday, spreading into the Sierra Thursday and Friday
 - At this time, widespread rainfall is not expected but localized heavier amounts and gusty winds could develop near any thunderstorms
 - Widespread burn scar impacts are not currently anticipated

Precipitation Forecast

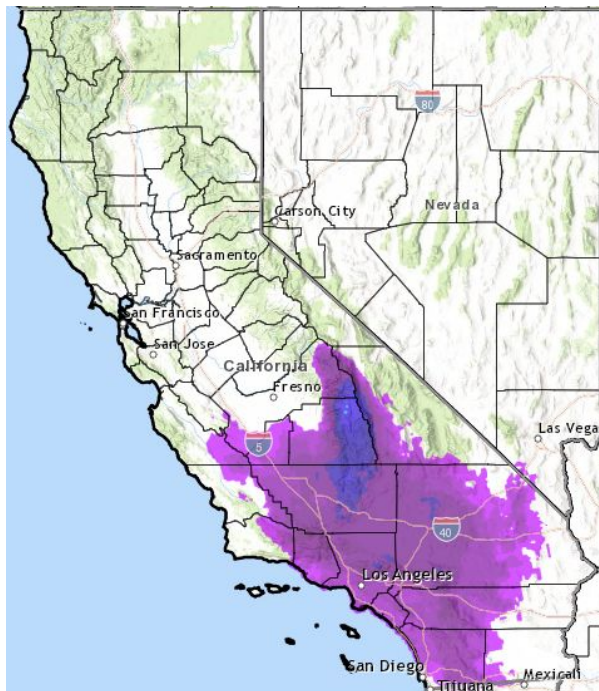
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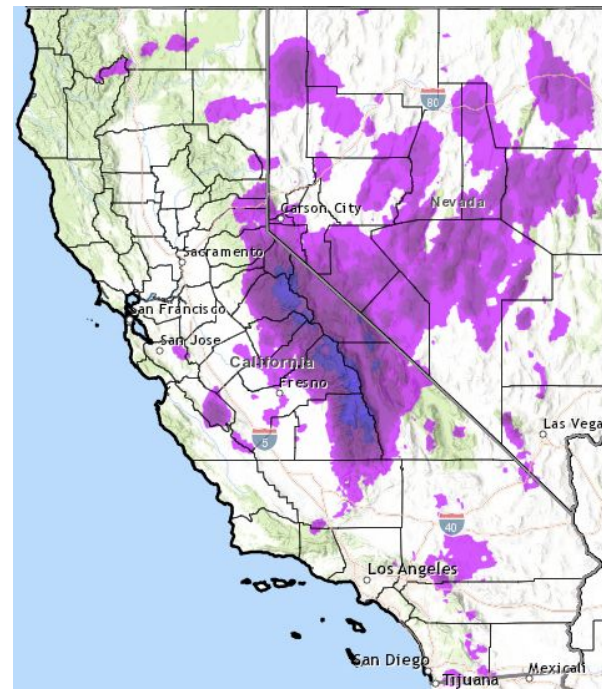
Monday, June 20



Tuesday



Wednesday



Thursday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

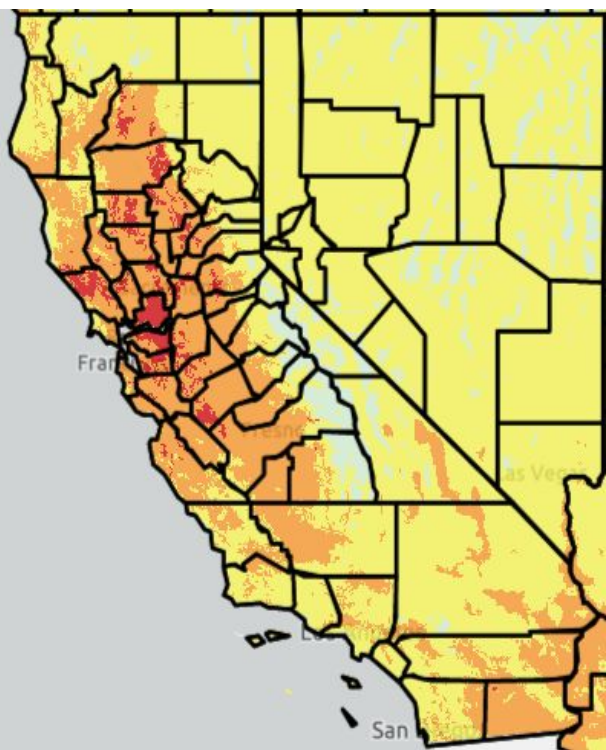




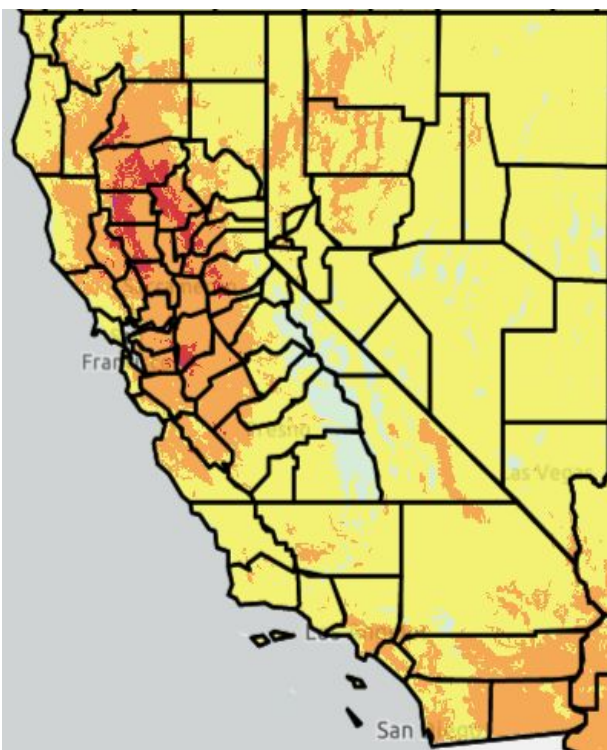
Heat Risk

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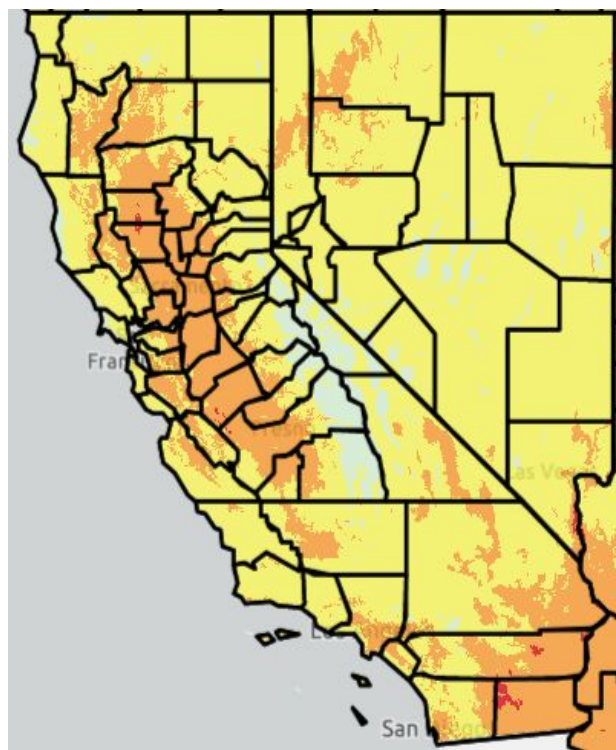
Tuesday



Wednesday



Thursday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (June 26 - June 30)

Temperatures

- Above normal temperatures are strongly favored across the entire state

Precipitation

- Above normal precipitation is favored across far southern California, with near normal precipitation favored for much of the remainder of the state

8-14 Day Outlook (June 28 – July 4)

Temperatures

- Above normal temperatures are again favored statewide

Precipitation

- Above normal precipitation is again favored across far southern California, with near normal precipitation favored over the majority of the state



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

